



<b>Declaration for Patent Application English Language Declaration</b>	Attorney Docket No.	689.006/10203084
	First Name Inventor	Martin E. Fermann
<b>COMPLETE IF KNOWN:</b>		
<input type="checkbox"/> Submitted with initial filing <input checked="" type="checkbox"/> Submitted after initial filing (surcharge required 37 CFR 1.16(e))	Application No.	10/085,620
	Filing Date	March 1, 2002
	Group Art Unit	2881
	Examiner	Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CONFIGURATION OF AND METHOD FOR OPTICAL BEAM SHAPING OF DIODE LASER BARS**

the specification of which

☐ is attached hereto  
OR

☒ was filed on 03/01/2002  
as United States Application No. or PCT International Application No. 10/085,620  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

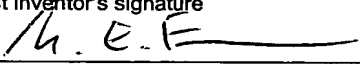
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.

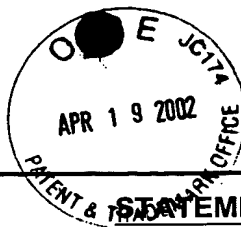
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed	Certified Copy Attached	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Filing Date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional prior foreign applications are listed on a supplemental data sheet attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Martin E. Fermann	
Sole or first inventor's signature 	Date 4.12.02
Residence Franklin, Massachusetts	
Citizenship    Germany	
Mailing Address  9 Jackson Circle Franklin, Massachusetts 02038	



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Martin E. Fermann

Application No./Patent No.: 10/085,620

Filed/Issue Date: March 1, 2002

Entitled: CONFIGURATION OF AND METHOD FOR OPTICAL BEAM SHAPING OF DIODE LASER BARS

BOSTON LASER, INC.  
(Name of Assignee)

, a

Corporation

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4.12.02  
Date

Martin Fermann  
Typed or printed name

M. E. F.  
Signature

Chief Technical Officer, Fiber Products  
Title

## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto BOSTON LASER, INC., 1 Upland Road, P.O. Box 686, Norwood, Massachusetts 02062 (hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

## CONFIGURATION OF AND METHOD FOR OPTICAL BEAM SHAPING OF DIODE LASER BARS

as set forth in his United States Patent Application

☐ executed concurrently herewith

☐ executed on \_\_\_\_\_

☒ Serial No. filed 10/085,620 filed March 1, 2002

in and to said Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to Robert J. Koch, 26,637; Jack Lynch, 20,940; Mary Anne Schofield, 36,669; Einar Stole, 47,272; Michael J. Strauss, 32,443; Mark E. Ungerman, 32,070; Steven M. War, 48,024; and John Yim, 47,197 and the law firm of Fulbright and Jaworski L.L.P., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

M. E. F.

Martin E. Fermann

4.12.02

Date

Date

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.